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patent attorneys

March 16, 2004



Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 "Express Mail" mailing number: EV372405255US

Date of Deposit March 16, 2004

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MAR 1 9 2004

Technology Center 2600

Re:

U.S. Patent Application Serial No. 09/537,835 for METHODS AND SYSTEMS FOR PROVIDING DATABASE NODE **ACCESS** CONTROL FUNCTIONALITY IN A COMMUNICATIONS NETWORK

ROUTING NODE Our File No. 1322/2

Sir:

Please find enclosed in connection with the subject U.S. patent application the following documents:

- 1. An Amendment A (26 pages);
- 2. An Amendment Transmittal (2 pages) in duplicate;
- 3. Copies of Information Disclosure Statements and return-receipt postcards with the U.S. Patent and Trademark Office filing stamp thereon previously filed on 3/26/2001 and 6/11/2001;
- A Supplemental Information Disclosure Statement (4 pages); 4.
- 5. Form PTO/SB/08A in duplicate;
- Copies of seven (7) documents referenced in the Supplemental 6. Information Disclosure Statement;
- 7. Fee Transmittal (Form PTO/SB/17) in duplicate;
- 8. A return-receipt postcard to be returned to us with the U.S. Patent and Trademark Office filing stamp thereon; and
- 9. A Certificate of Express Mail No.: EV372405255US.

Commissioner for Patents March 16, 2004 Page 2

The Commissioner is hereby authorized to charge any fees associated with the filing of this correspondence to Deposit Account No. <u>50-0426</u>.

Respectfully submitted,

JENKINS, WILSON & TAYLOR, P.A.

Gregory A. Hunt

Registration No. 41,085 Customer No.: 25297

GAH/sed

Enclosures

s Docket No. 1322/2

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Miller et al.

Application No.: 09/537,835

Group No.: 2665

Filed: 03/29/2000

Examiner: Tran, T. D.

For:

METHODS AND SYSTEMS FOR PROVIDING DATABASE NODE ACCESS CONTROL

FUNCTIONALITY IN A COMMUNICATIONS NETWORK ROUTING NODE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RECEIVED

AMENDMENT TRANSMITTAL

MAR 1 9 2004

1. Transmitted herewith is an amendment for this application. **Technology Center 2600**

STATUS

2. Applicant is other than a small entity.

EXTENSION OF TERM

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant petitions for an extension of time under 37 C.F.R. 1.136 (fees: 37 C.F.R. 1.17(a)(1)-(4)) for three months:

Fee:

\$950.00

CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10*

(When using Express Mail, the Express Mail label number is mandatory; Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

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37 C.F.R. § 1.8(a)

37 C.F.R. § 1.10*

 \square with sufficient postage as first class mail.

Date: March 16, 2004

as "Express Mail Post Office to Addressee"

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(mandatory)

TRANSMISSION

☐ facsimile transmitted to the Patent and Trademark Office, (703)

Shaylor E. Dunn

(type or print name of person certifying)

* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

	(Col. 1)	(Col. 1) (Col. 2)		(Co	ol. 3)	OTHER THAN A			SMALL ENTITY		
	CLAIMS										
	REMAINING	REMAINING HIGHEST NO.									
	AFTER	PREVIOUSLY PAID FOR		PRE	SENT				ADDIT.		
	AMENDMENT			EXTRA		RATE			FEE		
TOTAL	112	<u></u>	108	=	4	x	\$	18.00	_=_	\$	72.00
INDEP.	4	<u>-</u>	4	=	0	x	\$	86.00	=	\$	0.00
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM + \$ 0.00								=	\$	0.00	
								TOTAL			
							ΑI	DIT. FEE		\$	72.00

Total additional fee for claims required \$72.00

FEE PAYMENT

5. Authorization is hereby made to charge the amount of \$1,202.00 (\$950.00 for Extension of Time Fee; \$72.00 for Additional Claims Fee; and \$180.00 for Submission of Information Disclosure Statement Fee) to Deposit Account No. <u>50-0426</u>.

Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.

A duplicate of this paper is attached.

Date: March 16, 2004

Reg. No.: 41,085

Tel. No.: 001-919-493-8000

Customer No.: 25297

Signarure of Practitioner

Gregory A. Hunt

Jenkins, Wilson & Taylor, P.A. Suite 1400 University Tower 3100 Tower Boulevard

Durham, NC 27707

MAR 1 6 2004 Under the Pagerwork Reduction 50 of 1995,

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$) 1,202.00

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C	omplete if Known		1
Application Number	09/537,835		
Filing Date	March 29, 2000	RECEN	YFD
First Named Inventor	Paul Andrew Mil		
Examiner Name	Tran, T. D.	MAR 1 9 2	004
Art Unit	2665	Tachaology Con	
Attorney Docket No.	1322/2	Technology Cer	ilei 2000

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)						
Check Credit card Money Other None				3. ADDITIONAL FEES						
X Deposit Account:					rge Entity Small Entity			,		
Deposit			Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid		
Account Number		50-0426		1051	130	2051	65	Surcharge - late filing fee or oath		
Deposit Account Name	Jenkins	, Wilson & Taylor	, P.A.	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		
	is authorized t	o: (check all that apply)		1053	130	1053		Non-English specification		
X Charge fee	e(s) indicated be	elow Credit any o	verpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination		
		(s) or any underpayment o	f fee(s)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		
	e(s) indicated be dentified deposi	elow, except for the filing taccount.	fee	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
		CALCULATION		1251	110	2251	55	Extension for reply within first month		
1. BASIC F		ALGGLATION		1252	420	2252	210	Extension for reply within second month		
Large Entity				1253	950	2253	475	Extension for reply within third month	950.00	
	Fee Fee Code (\$)	Fee Description	Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month		
1001 770	2001 385	Utility filing fee		1255	2,010	2255	1,005	Extension for reply within fifth month		
1002 340	2002 170	Design filing fee		1401	330	2401	165	Notice of Appeal		
1003 530	2003 265	Plant filing fee		1402	330	2402	165	Filing brief in support of an appeal		
1004 770	2004 385	Reissue filing fee		1403	290	2403	145	Request for oral hearing		
1005 160	2005 80	Provisional filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding		
	١	SUBTOTAL (1) (\$)	0.00	1452	110	2452	55	Petition to revive - unavoidable		
2 EVEDA				1453	1,330	2453	665	Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE					1,330	2501	665	Utility issue fee (or reissue)		
Total Claims		Extra Claims below	Fee Paid	1502	480	2502	240	Design issue fee		
Independent		** = X	╣┋╌	1503	640	2503	320	Plant issue fee		
Claims			1460	130	1460	130	Petitions to the Commissioner			
· · · — — — — — — — — — — — — — — — — —				1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		
Large Entity Fee Fee	Small Entity Fee Fee	Fee Description		1806	180	1806		Submission of Information Disclosure Stmt	180.00	
Code (\$) 1202 18	Code (\$) 2202 9	Claims in excess of 20		8021	40	8021	40	Recording each patent assignment per property (times number of properties)		
1202 18	2202 8			1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))		
1203 290	2203 145			1810	770	2810	385	For each additional invention to be		
1204 86	2204 43	** Reissue independer	·					examined (37 CFR 1.129(b))		
		over original patent		1801	770	2801		Request for Continued Examination (RCE)		
1205 18	2205 9	** Reissue claims in ex and over original pat		1802	900	1802		Request for expedited examination of a design application		
SUBTOTAL (2) (\$) 0.00						-		tional Claims Fee	72.00	
**or number previously paid, if greater; For Reissues, see above					iced by	Basic	Filing F	ee Paid SUBTOTAL (3) (\$)	1,202.00	

SUBMITTED BY

Name (Print/Type)

Signature

(Complete (if applicable)

Registration No. (Altorney/Agent)

Al 1,085

Telephone 001-919-493-8000

Date

March 16, 2004

WARNING Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.